

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159 papers	4,583 citations	34 h-index	61 g-index
176 ext. papers	5,762 ext. citations	6 avg, IF	5.99 L-index

#	Paper	IF	Citations
159	A theoretical adaptive model of thermal comfort [Adaptive Predicted Mean Vote (aPMV)]. <i>Building and Environment</i> , 2009 , 44, 2089-2096	6.5	365
158	Application of multi-objective genetic algorithm to optimize energy efficiency and thermal comfort in building design. <i>Energy and Buildings</i> , 2015 , 88, 135-143	7	218
157	Energy policy and standard for built environment in China. <i>Renewable Energy</i> , 2005 , 30, 1973-1988	8.1	173
156	Ten cities cross-sectional questionnaire survey of children asthma and other allergies in China. <i>Science Bulletin</i> , 2013 , 58, 4182-4189		152
155	Urbanisation and its impact on building energy consumption and efficiency in China. <i>Renewable Energy</i> , 2009 , 34, 1994-1998	8.1	148
154	Occupants' adaptive responses and perception of thermal environment in naturally conditioned university classrooms. <i>Applied Energy</i> , 2010 , 87, 1015-1022	10.7	125
153	Seasonal variation of thermal sensations in residential buildings in the Hot Summer and Cold Winter zone of China. <i>Energy and Buildings</i> , 2017 , 140, 9-18	7	118
152	The response of human thermal perception and skin temperature to step-change transient thermal environments. <i>Building and Environment</i> , 2014 , 73, 232-238	6.5	93
151	The effect of building envelope insulation on cooling energy consumption in summer. <i>Energy and Buildings</i> , 2014 , 77, 197-205	7	88
150	Management of climatic heat stress risk in construction: a review of practices, methodologies, and future research. <i>Accident Analysis and Prevention</i> , 2014 , 66, 187-98	6.1	84
149	An introduction to the Chinese Evaluation Standard for the indoor thermal environment. <i>Energy and Buildings</i> , 2014 , 82, 27-36	7	77
148	The effects of PM on asthmatic and allergic diseases or symptoms in preschool children of six Chinese cities, based on China, Children, Homes and Health (CCHH) project. <i>Environmental Pollution</i> , 2018 , 232, 329-337	9.3	75
147	Indoor phthalate concentration in residential apartments in Chongqing, China: Implications for preschool children's exposure and risk assessment. <i>Atmospheric Environment</i> , 2016 , 127, 34-45	5.3	74
146	Indoor thermal environments in Chinese residential buildings responding to the diversity of climates. <i>Applied Thermal Engineering</i> , 2018 , 129, 693-708	5.8	72
145	The effect of passive measures on thermal comfort and energy conservation. A case study of the hot summer and cold winter climate in the Yangtze River region. <i>Journal of Building Engineering</i> , 2018 , 15, 298-310	5.2	67
144	Impact of Relative Humidity on Thermal Comfort in a Warm Environment. <i>Indoor and Built Environment</i> , 2013 , 22, 598-607	1.8	66
143	Sources of indoor particulate matter (PM) and outdoor air pollution in China in relation to asthma, wheeze, rhinitis and eczema among pre-school children: Synergistic effects between antibiotics use and PM and second hand smoke. <i>Environment International</i> , 2019 , 125, 252-260	12.9	63

142	Asthma and rhinitis among Chinese children - Indoor and outdoor air pollution and indicators of socioeconomic status (SES). <i>Environment International</i> , 2018 , 115, 1-8	12.9	61
141	Occupants' behavioural adaptation in workplaces with non-central heating and cooling systems. <i>Applied Thermal Engineering</i> , 2012 , 35, 40-54	5.8	59
140	A method of identifying and weighting indicators of energy efficiency assessment in Chinese residential buildings. <i>Energy Policy</i> , 2010 , 38, 7687-7697	7.2	59
139	Assessing the natural ventilation cooling potential of office buildings in different climate zones in China. <i>Renewable Energy</i> , 2009 , 34, 2697-2705	8.1	57
138	A study of adaptive thermal comfort in a well-controlled climate chamber. <i>Applied Thermal Engineering</i> , 2015 , 76, 283-291	5.8	56
137	An investigation of the existing situation and trends in building energy efficiency management in China. <i>Energy and Buildings</i> , 2007 , 39, 1098-1106	7	55
136	A comparative analysis of solid waste management in developed, developing and lesser developed countries. <i>Environmental Technology Reviews</i> , 2016 , 5, 120-141	7.7	51
135	A study of thermal comfort in residential buildings on the Tibetan Plateau, China. <i>Building and Environment</i> , 2017 , 119, 71-86	6.5	46
134	A development of a rating method and weighting system for green store buildings in China. <i>Renewable Energy</i> , 2015 , 73, 123-129	8.1	46
133	The response of human thermal sensation and its prediction to temperature step-change (cool-neutral-cool). <i>PLoS ONE</i> , 2014 , 9, e104320	3.7	44
132	Building energy efficiency for sustainable development in China: challenges and opportunities. <i>Building Research and Information</i> , 2012 , 40, 417-431	4.3	44
131	Simulation and experimental analysis of optimal buried depth of the vertical U-tube ground heat exchanger for a ground-coupled heat pump system. <i>Renewable Energy</i> , 2015 , 73, 46-54	8.1	42
130	Onset and remission of childhood wheeze and rhinitis across China - Associations with early life indoor and outdoor air pollution. <i>Environment International</i> , 2019 , 123, 61-69	12.9	42
129	Polycyclic aromatic hydrocarbons (PAHs) in indoor dusts of Guizhou, southwest of China: status, sources and potential human health risk. <i>PLoS ONE</i> , 2015 , 10, e0118141	3.7	38
128	Investigation of indoor air quality in shopping malls during summer in Western China using subjective survey and field measurement. <i>Building and Environment</i> , 2016 , 108, 1-11	6.5	37
127	Common cold among pre-school children in China - associations with ambient PM and dampness, mould, cats, dogs, rats and cockroaches in the home environment. <i>Environment International</i> , 2017 , 103, 13-22	12.9	34
126	Odors and sensations of humidity and dryness in relation to sick building syndrome and home environment in Chongqing, China. <i>PLoS ONE</i> , 2013 , 8, e72385	3.7	34
125	Effects of indoor humidity on building occupants' thermal comfort and evidence in terms of climate adaptation. <i>Building and Environment</i> , 2019 , 155, 298-307	6.5	33

124	Thermal adaptation of the elderly during summer in a hot humid area: Psychological, behavioral, and physiological responses. <i>Energy and Buildings</i> , 2019 , 203, 109450	7	32
123	A model for analysis of convection induced by stack effect in a shaft with warm airflow expelled from adjacent space. <i>Energy and Buildings</i> , 2013 , 62, 107-115	7	32
122	A simplified mathematical model for urban microclimate simulation. <i>Building and Environment</i> , 2011 , 46, 253-265	6.5	32
121	A hierarchical climatic zoning method for energy efficient building design applied in the region with diverse climate characteristics. <i>Energy and Buildings</i> , 2019 , 186, 355-367	7	31
120	Gender differences in physiological and psychological responses to the thermal environment with varying clothing ensembles. <i>Building and Environment</i> , 2018 , 141, 45-54	6.5	31
119	Low carbon heating and cooling of residential buildings in cities in the hot summer and cold winter zone - A bottom-up engineering stock modeling approach. <i>Journal of Cleaner Production</i> , 2019 , 220, 271-288	10.2	30
118	How do urban residents use energy for winter heating at home? A large-scale survey in the hot summer and cold winter climate zone in the Yangtze River region. <i>Energy and Buildings</i> , 2020 , 223, 110131	7	29
117	Dampness in dwellings and its associations with asthma and allergies among children in Chongqing: A cross-sectional study. <i>Science Bulletin</i> , 2013 , 58, 4259-4266		29
116	A modified method of evaluating the impact of air humidity on human acceptable air temperatures in hot-humid environments. <i>Energy and Buildings</i> , 2018 , 158, 393-405	7	28
115	Field studies on the effect of built forms on urban wind environments. <i>Renewable Energy</i> , 2012 , 46, 148-154	8.54	28
114	Analysis of a Residential Building Energy Consumption Demand Model. <i>Energies</i> , 2011 , 4, 475-487	3.1	28
113	A generic model of Exergy Assessment for the Environmental Impact of Building Lifecycle. <i>Energy and Buildings</i> , 2010 , 42, 1482-1490	7	28
112	Diisononyl phthalate aggravates allergic dermatitis by activation of NF-kB. <i>Oncotarget</i> , 2016 , 7, 85472-85482	3.5	28
111	Dampness and mold in homes across China: Associations with rhinitis, ocular, throat and dermal symptoms, headache and fatigue among adults. <i>Indoor Air</i> , 2019 , 29, 30-42	5.4	28
110	Institutions and institutional logics in construction safety management: the case of climatic heat stress. <i>Construction Management and Economics</i> , 2017 , 35, 338-367	3	26
109	Source identification and health risk assessment of metals in indoor dust in the vicinity of phosphorus mining, Guizhou Province, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2015 , 68, 20-30	3.2	26
108	Residential risk factors for childhood pneumonia: A cross-sectional study in eight cities of China. <i>Environment International</i> , 2018 , 116, 83-91	12.9	26
107	A research agenda for the retrofitting of residential buildings in China [A case study. <i>Energy Policy</i> , 2018 , 113, 41-51	7.2	26

106	Exposure to formaldehyde and diisononyl phthalate exacerbate neuroinflammation through NF- κ B activation in a mouse asthma model. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 163, 356-364	7	25
105	Healthcare waste management in Botswana: storage, collection, treatment and disposal system. <i>Journal of Material Cycles and Waste Management</i> , 2017 , 19, 351-365	3.4	24
104	Natural ventilation potential for residential buildings in a densely built-up and highly polluted environment. A case study. <i>Renewable Energy</i> , 2019 , 138, 340-353	8.1	24
103	Household dampness-related exposures in relation to childhood asthma and rhinitis in China: A multicentre observational study. <i>Environment International</i> , 2019 , 126, 735-746	12.9	24
102	Energy flexibility for heating and cooling based on seasonal occupant thermal adaptation in mixed-mode residential buildings. <i>Energy</i> , 2019 , 189, 116339	7.9	22
101	Early-life exposure to home dampness associated with health effects among children in Chongqing, China. <i>Building and Environment</i> , 2015 , 94, 327-334	6.5	22
100	Rhinitis symptoms and asthma among parents of preschool children in relation to the home environment in Chongqing, China. <i>PLoS ONE</i> , 2014 , 9, e94731	3.7	22
99	Asthma and allergic rhinitis among young parents in China in relation to outdoor air pollution, climate and home environment. <i>Science of the Total Environment</i> , 2021 , 751, 141734	10.2	22
98	TRPA1 mediated aggravation of allergic contact dermatitis induced by DINP and regulated by NF- κ B activation. <i>Scientific Reports</i> , 2017 , 7, 43586	4.9	21
97	Asthma, allergic rhinitis and eczema among parents of preschool children in relation to climate, and dampness and mold in dwellings in China. <i>Environment International</i> , 2019 , 130, 104910	12.9	21
96	Energy efficiency supervision strategy selection of Chinese large-scale public buildings. <i>Energy Policy</i> , 2009 , 37, 2066-2072	7.2	21
95	Associations of household renovation materials and periods with childhood asthma, in China: A retrospective cohort study. <i>Environment International</i> , 2018 , 113, 240-248	12.9	20
94	Assessing energy saving potentials of office buildings based on adaptive thermal comfort using a tracking-based method. <i>Energy and Buildings</i> , 2020 , 208, 109611	7	20
93	Exploring the Black box of thermal adaptation using information entropy. <i>Building and Environment</i> , 2018 , 146, 166-176	6.5	20
92	Modification of the Predicted Heat Strain (PHS) model in predicting human thermal responses for Chinese workers in hot environments. <i>Building and Environment</i> , 2019 , 165, 106349	6.5	18
91	Experimental investigation of personal air supply nozzle use in aircraft cabins. <i>Applied Ergonomics</i> , 2015 , 47, 193-202	4.2	18
90	Associations of household dampness with asthma, allergies, and airway diseases among preschoolers in two cross-sectional studies in Chongqing, China: Repeated surveys in 2010 and 2019. <i>Environment International</i> , 2020 , 140, 105752	12.9	18
89	A simplified thermoregulation model of the human body in warm conditions. <i>Applied Ergonomics</i> , 2017 , 59, 387-400	4.2	18

88	Investigations of indoor air quality of large department store buildings in China based on field measurements. <i>Building and Environment</i> , 2017 , 118, 128-143	6.5	17
87	Sick building syndrome among parents of preschool children in relation to home environment in Chongqing, China. <i>Science Bulletin</i> , 2013 , 58, 4267-4276		17
86	Human responses to the air relative humidity ramps: A chamber study. <i>Building and Environment</i> , 2017 , 123, 458-468	6.5	17
85	Ambient PM and its chemical constituents on lifetime-ever pneumonia in Chinese children: A multi-center study. <i>Environment International</i> , 2021 , 146, 106176	12.9	17
84	Exposure to a combination of formaldehyde and DINP aggravated asthma-like pathology through oxidative stress and NF- κ B activation. <i>Toxicology</i> , 2018 , 404-405, 49-58	4.4	17
83	Thermal comfort criteria for personal air supply in aircraft cabins in winter. <i>Building and Environment</i> , 2017 , 125, 373-382	6.5	16
82	A multidimensional model for green building assessment: A case study of a highest-rated project in Chongqing. <i>Energy and Buildings</i> , 2016 , 125, 231-243	7	16
81	Dermal exposure to phthalates in home environment: Handwipes, influencing factors and implications. <i>Building and Environment</i> , 2018 , 133, 1-7	6.5	15
80	Quantifying the cooling efficiency of air velocity by heat loss from skin surface in warm and hot environments. <i>Building and Environment</i> , 2018 , 136, 146-155	6.5	15
79	Lifetime-ever pneumonia among pre-school children across China - Associations with pre-natal and post-natal early life environmental factors. <i>Environmental Research</i> , 2018 , 167, 418-427	7.9	15
78	Risk assessment of inhalation exposure to VOCs in dwellings in Chongqing, China. <i>Toxicology Research</i> , 2018 , 7, 59-72	2.6	14
77	The appropriate airflow rate for a nozzle in commercial aircraft cabins based on thermal comfort experiments. <i>Building and Environment</i> , 2017 , 112, 132-143	6.5	14
76	A method of evaluating the accuracy of human body thermoregulation models. <i>Building and Environment</i> , 2015 , 87, 1-9	6.5	14
75	Associations between perceptions of odors and dryness and children's asthma and allergies: A cross-sectional study of home environment in Baotou. <i>Building and Environment</i> , 2016 , 106, 167-174	6.5	13
74	Home environment and health: Domestic risk factors for rhinitis, throat symptoms and non-respiratory symptoms among adults across China. <i>Science of the Total Environment</i> , 2019 , 681, 320-330	10.2	12
73	Demand response of district heating using model predictive control to prevent the draught risk of cold window in an office building. <i>Journal of Building Engineering</i> , 2021 , 33, 101855	5.2	12
72	Influence of human thermal adaptation and its development on human thermal responses to warm environments. <i>Building and Environment</i> , 2018 , 139, 134-145	6.5	12
71	Waste electrical and electronic equipment management in Botswana: Prospects and challenges. <i>Journal of the Air and Waste Management Association</i> , 2015 , 65, 11-26	2.4	11

70	Effects of parental smoking and indoor tobacco smoke exposure on respiratory outcomes in children. <i>Scientific Reports</i> , 2020 , 10, 4311	4.9	11
69	An innovative ventilation system using piston wind for the thermal environment in Shanghai subway station. <i>Journal of Building Engineering</i> , 2020 , 32, 101276	5.2	11
68	A holistic method to assess building energy efficiency combining D-S theory and the evidential reasoning approach. <i>Energy Policy</i> , 2012 , 45, 277-285	7.2	11
67	Hazardous and toxic waste management in Botswana: practices and challenges. <i>Waste Management and Research</i> , 2014 , 32, 1158-68	4	11
66	Seasonal effect of humidity on human comfort in a hot summer/cold winter zone in China. <i>Indoor and Built Environment</i> , 2019 , 28, 264-277	1.8	11
65	Indoor mould exposure: Characteristics, influences and corresponding associations with built environmentA review. <i>Journal of Building Engineering</i> , 2021 , 35, 101983	5.2	11
64	A holistic investigation into the seasonal and temporal variations of window opening behavior in residential buildings in Chongqing, China. <i>Energy and Buildings</i> , 2021 , 231, 110522	7	11
63	Demand and efficiency evaluations of local convective heating to human feet and low body parts in cold environments. <i>Building and Environment</i> , 2020 , 171, 106662	6.5	10
62	An object-oriented energy benchmark for the evaluation of the office building stock. <i>Utilities Policy</i> , 2018 , 51, 1-11	3.3	10
61	A heart rate-based model (PHS HR) for predicting personal heat stress in dynamic working environments. <i>Building and Environment</i> , 2018 , 135, 318-329	6.5	10
60	Structure and diversity of remnant natural evergreen broad-leaved forests at three sites affected by urbanization in Chongqing metropolis, Southwest China. <i>Landscape and Ecological Engineering</i> , 2014 , 10, 137-149	2	10
59	Experimental Research on the Attenuation Rules of Personalized Air-Conditioning Nozzle Jet Flow in Aircraft Cabins. <i>International Journal of Ventilation</i> , 2013 , 12, 285-296	1.1	10
58	Energy-quota-based integrated solutions for heating and cooling of residential buildings in the Hot Summer and Cold Winter zone in China. <i>Energy and Buildings</i> , 2021 , 236, 110767	7	10
57	Effect of long-term thermal history on physiological acclimatization and prediction of thermal sensation in typical winter conditions. <i>Building and Environment</i> , 2020 , 179, 106936	6.5	9
56	Thermal comfort and skin temperature responses to the supplied air from personal air nozzles in aircraft cabins. <i>Indoor and Built Environment</i> , 2018 , 27, 831-845	1.8	9
55	Acute exposure of ozone induced pulmonary injury and the protective role of vitamin E through the Nrf2 pathway in Balb/c mice. <i>Toxicology Research</i> , 2016 , 5, 268-277	2.6	9
54	High prevalence of eczema among preschool children related to home renovation in China: A multi-city-based cross-sectional study. <i>Indoor Air</i> , 2019 , 29, 748-760	5.4	9
53	Investigation of the effects of temperature for supplied air from a personal nozzle system on thermal comfort of air travelers. <i>Building and Environment</i> , 2017 , 126, 82-97	6.5	9

52	Comparative study on municipal solid waste management systems of Maputo City, Mozambique and Chongqing City, China. <i>African Journal of Science, Technology, Innovation and Development</i> , 2014 , 6, 323-331	0.7	9
51	Evaluation and modification of the weighting formulas for mean skin temperature of human body in winter conditions. <i>Energy and Buildings</i> , 2020 , 229, 110390	7	9
50	Airflow pattern and performance of wall confluent jets ventilation for heating in a typical office space. <i>Indoor and Built Environment</i> , 2020 , 29, 67-83	1.8	9
49	Repeated exposure to temperature variation exacerbates airway inflammation through TRPA1 in a mouse model of asthma. <i>Respirology</i> , 2019 , 24, 238-245	3.6	8
48	Part load operation coefficient of air-conditioning system of public building. <i>Energy and Buildings</i> , 2010 , 42, 1902-1907	7	8
47	Damp indicators in different areas of residence in different periods are strongly associated with childhood asthma and wheeze. <i>Building and Environment</i> , 2020 , 182, 107131	6.5	8
46	Assessing Adaptive Thermal Comfort Using Artificial Neural Networks in Naturally-Ventilated Buildings. <i>International Journal of Ventilation</i> , 2012 , 11, 205-218	1.1	7
45	Thermal comfort in hospital buildings A literature review. <i>Journal of Building Engineering</i> , 2022 , 45, 103463	5.2	7
44	Furry pet-related wheeze and rhinitis in pre-school children across China: Associations with early life dampness and mould, furry pet keeping, outdoor temperature, PM and PM. <i>Environment International</i> , 2020 , 144, 106033	12.9	7
43	Household renovation before and during pregnancy in relation to preterm birth and low birthweight in China. <i>Indoor Air</i> , 2019 , 29, 202-214	5.4	7
42	Moisture in clothing and its transient influence on human thermal responses through clothing microenvironment in cold environments in winter. <i>Building and Environment</i> , 2019 , 150, 1-12	6.5	7
41	Physiological responses of acclimatized construction workers during different work patterns in a hot and humid subtropical area of China. <i>Journal of Building Engineering</i> , 2020 , 30, 101281	5.2	6
40	Investigation of thermal comfort and the nozzle usage behaviour in aircraft cabins. <i>Indoor and Built Environment</i> , 2019 , 28, 118-131	1.8	6
39	Occurrence and fate of organotin in a waterworks in north China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 83, 295-9	2.7	6
38	Exposure to both formaldehyde and high relative humidity exacerbates allergic asthma by activating the TRPV4-p38 MAPK pathway in Balb/c mice. <i>Environmental Pollution</i> , 2020 , 256, 113375	9.3	6
37	Associations between household renovation and rhinitis among preschool children in China: A cross-sectional study. <i>Indoor Air</i> , 2020 , 30, 827-840	5.4	6
36	Occupant Behavior and Building Performance 2013 , 279-304		6
35	Associations of household dust mites (Der p 1 and Der f 1) with childhood health outcomes masked by avoidance behaviors. <i>Building and Environment</i> , 2019 , 151, 198-206	6.5	5

34	Behavioural, physiological and psychological responses of passengers to the thermal environment of boarding a flight in winter. <i>Ergonomics</i> , 2018 , 61, 796-805	2.9	5
33	Common cold among young adults in China without a history of asthma or allergic rhinitis - associations with warmer climate zone, dampness and mould at home, and outdoor PM and PM. <i>Science of the Total Environment</i> , 2020 , 749, 141580	10.2	5
32	Onset and remission of eczema at pre-school age in relation to prenatal and postnatal air pollution and home environment across China. <i>Science of the Total Environment</i> , 2021 , 755, 142467	10.2	5
31	Individual thermal comfort prediction using classification tree model based on physiological parameters and thermal history in winter. <i>Building Simulation</i> , 2021 , 14, 1651-1665	3.9	5
30	Exploiting a Hybrid Environmental Design Strategy in the Continental Climate of Beijing. <i>International Journal of Ventilation</i> , 2012 , 11, 105-130	1.1	4
29	Energy issues in Chongqing. <i>Property Management</i> , 2006 , 24, 342-353	1	4
28	Household dampness and their associations with building characteristics and lifestyles: Repeated cross-sectional surveys in 2010 and 2019 in Chongqing, China. <i>Building and Environment</i> , 2020 , 183, 107172	6.5	4
27	Measurement of buoyancy-driven transient exchange flow rate across a thin horizontal ceiling vent of a non-adiabatic enclosure using a modified tracer-gas decay method. <i>International Journal of Ventilation</i> , 2016 , 15, 122-133	1.1	4
26	Regulation of sensory nerve conduction velocity of human bodies responding to annual temperature variations in natural environments. <i>Indoor Air</i> , 2019 , 29, 308-319	5.4	4
25	Evaluating the effect of building construction periods on household dampness/mold and childhood diseases corresponding to different energy efficiency design requirements. <i>Indoor Air</i> , 2021 , 31, 541-556	5.4	4
24	Reducing particulates in indoor air can improve the circulation and cardiorespiratory health of old people: A randomized, double-blind crossover trial of air filtration. <i>Science of the Total Environment</i> , 2021 , 798, 149248	10.2	4
23	Impact of urbanization on building energy consumption and the role of BEE design codes in China. <i>Property Management</i> , 2006 , 24, 354-364	1	3
22	Effect of nozzle air supply temperature and volume flowrate on the jet flow from a typical ventilation nozzle in aircraft cabins. <i>Indoor and Built Environment</i> , 2018 , 27, 499-511	1.8	2
21	Investment and Economy Analysis of Water-Source Heat Pump System in Chongqing, China. <i>Journal of Renewable Energy</i> , 2013 , 2013, 1-5	1.4	2
20	Embodied coefficient of energy carriers and its calculation method. <i>Central South University</i> , 2011 , 18, 1293-1298		2
19	Effect of natural resource on improving indoor thermal environment in Chongqing. <i>Frontiers of Architecture and Civil Engineering in China</i> , 2009 , 3, 211-218		2
18	Investigations of indoor air quality for office buildings in different climate zones of China by subjective survey and field measurement. <i>Building and Environment</i> , 2022 , 214, 108899	6.5	2
17	Evolution and performance analysis of adaptive thermal comfort models A comprehensive literature review. <i>Building and Environment</i> , 2022 , 109020	6.5	2

16	Optimized Ventilation Control for IAQ in Partial Renovation and Non-Renovated Commercial Buildings during the Summer Period in Chongqing, South West China. <i>International Journal of Ventilation</i> , 2015 , 14, 219-230	1.1	1
15	Impact factors analysis of residential buildings' energy consumption in Huainan 2011 ,		1
14	Reducing indoor relative humidity can improve the circulation and cardiorespiratory health of older people in a cold environment: A field trial conducted in Chongqing, China.. <i>Science of the Total Environment</i> , 2021 , 817, 152695	10.2	1
13	A comparative field study of occupants' thermal exposure in non-heating and decentralized heating environments. <i>Building and Environment</i> , 2022 , 207, 108501	6.5	1
12	A method to identify individually physiological response differences to heat exposure using Comprehensive Deviation Coefficient (CDC). <i>Energy and Buildings</i> , 2020 , 217, 110003	7	0
11	Experimental study of five different VAV air terminal devices under variable heat gain conditions in simulated office and meeting rooms. <i>Building and Environment</i> , 2021 , 209, 108641	6.5	0
10	Exposure to formaldehyde at low temperatures aggravates allergic asthma involved in transient receptor potential ion channel. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 80, 103469	5.8	0
9	Home dampness/mold(D/M) improvement in children's residences over the past decade in China-a comparison of repeated surveys in 2010 and 2019. <i>Building and Environment</i> , 2021 , 205, 108181	6.5	0
8	A three-stage decision-making process for cost-effective passive solutions in office buildings in the Hot Summer and Cold Winter zone in China. <i>Energy and Buildings</i> , 2022 , 112173	7	0
7	Comparative analysis of the energy efficiency of air-conditioner and variable refrigerant flow systems in residential buildings in the Yangtze River region. <i>Journal of Building Engineering</i> , 2022 , 104644	5.2	0
6	Maternal exposure to PM2.5/BC during pregnancy predisposes children to allergic rhinitis which varies by regions and exclusive breastfeeding. <i>Environment International</i> , 2022 , 165, 107315	12.9	0
5	Analysis of Passive Solar House to Improve the Indoor Thermal Environment in Winter in Lhasa, China 2015 , 529-540		
4	Experimental Study on Thermal Performance of Externally Insulated Walls of Intermittent Air-Conditioned Rooms in Summer in Hot Summer and Cold Winter Region, China. <i>Advances in Materials Science and Engineering</i> , 2014 , 2014, 1-7	1.5	
3	Carbon polyhedrons formed by squares and hexagons obeying isolated square rule. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 1085-1089		
2	The investigation of the influence of thermal plume and breathing on sleeping microenvironment. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 1087-1106	2.9	
1	Study on adaptive thermal comfort of personnel in residential buildings based on tracking test. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 609, 042101	0.4	